

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 14, 2026

ENI

ENI OEM-6 RF Power Generator

RF Output Connector Class: TypeN Cooling: water cooled AC Input Example OEM-6AM-1B-21251: 208 V 12.0 A 50/60 Hz single phase Form Factor: OEM rack/process generator enclosure Remote Control Class: process OEM remote interfaces per unit revision AC Input Example OEM-6AM-1B-21251: 208 V 12.0 A 50/60 Hz single phase Form Factor: OEM rack/process generator enclosure Remote Control Class: process OEM remote interfaces per unit revision Forward Power Metering Class: front panel



MODEL

ENI OEM-6

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

OEM-6

LISTING

<https://aumictechlabs.com/products/oem-6-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The ENI OEM-6 power supply is engineered to deliver consistent and clean power in demanding environments. Featuring overload protection, overvoltage protection, and short circuit protection, it safeguards connected devices from potential damage. Its compact design allows for easy integration into existing systems, making it suitable for a wide range of applications including automation, control systems, and instrumentation.

OEM Characteristics / Specifications

PARAMETER	VALUE
Model	OEM-6 / OEM-6AM-1B class
Frequency	13.56 MHz
Rated Power Output	750 W
Output Impedance Class	50 ohm
RF Output Connector Class	TypeN Cooling: water cooled
Topology	solid-state RF generator
Process Band	13.56 MHz ISM
Form Factor	OEM rack/process generator enclosure
Series Family	ENI OEM-6
Remote Control Class	process OEM remote interfaces per unit revision
Forward Power Metering Class	front panel
Protection Class	thermal and mismatch foldback family class
Output Load Class	50 ohm matched process load
Duty	continuous process class
Calibration Need Class	periodic power calibration

OEM Specifications

PARAMETER	VALUE
Applications	Semiconductor plasma process RF drive, sputtering, and laboratory 13.56 MHz ISM power generation at 750 W class.
Key Features	Fixed 13.56 MHz ISM frequency
Technical Specifications	Model: OEM-6 / OEM-6AM-1B class

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Technical Specifications	
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PARAMETER	VALUE
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Calibration Need Class	periodic power calibration
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Notes

Frequency and 750 W rating from ENI OEM-6AM-1B product listings and reseller specification cards. Finer regulation and interface rows vary by OEM-6 revision; confirm nameplate current and remote connectors.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.